

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S2	1	("6400775").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/26 15:49
S3	1	("0928062").PN.	US-PGPUB; USPAT; EPO	OR	OFF	2006/10/25 14:23
S4	1	("2000278190").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/26 09:49
S5	1	("10150394").PN.	US-PGPUB; USPAT; JPO	OR	OFF	2006/10/26 09:54
S10	27	takabayashi-shinichiro\$.inv.	US-PGPUB; USPAT	OR	ON	2006/10/26 10:28
S11	4	ukena-masato\$.inv.	US-PGPUB; USPAT	OR	ON	2006/10/26 10:29
S12	54	orihashi-masayuki\$.inv.	US-PGPUB; USPAT	OR	ON	2006/10/26 10:30
S13	10	("20030086513"   "4446464"   "4746902"   "4800574"   "5301364"   "5375255"   "5594612"   "6337885"   "6553084"   "6771719").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 10:44
S16	4	("20020123372"   "20020163977"   "6449466"   "6751447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 10:47
S17	6	("5590158"   "5717722"   "5875215"   "5959965"   "6275685"   "6347126").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 10:49
S18	4	("4291277"   "4700151"   "5513215"   "5694388").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 10:50
S19	9	("6400774").URPN.	USPAT	OR	ON	2006/10/26 10:51
S20	11	("20020080891"   "20030076894"   "20040017859"   "5486789"   "5949283"   "6246865"   "6266517"   "6275685"   "6288610"   "6449466"   "6512417").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 10:54
S21	6	("6751447").URPN.	USPAT	OR	ON	2006/10/26 10:57
S22	12	("6449466").URPN.	USPAT	OR	ON	2006/10/26 10:58
S23	4	("5351016"   "5613226"   "5748678"   "5903823").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 11:00

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S24	13	("4700151"   "5164678"   "5699383"   "5903611"   "5923712"   "6288610"   "6342810"   "6356146"   "6400774"   "6418173"   "6459334"   "6476670"   "6587514").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 11:04
S26	5	("6167273"   "6201490"   "6212378"   "6230031"   "6400774").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 11:06
S27	9	("20010014592"   "5530920"   "5598436"   "5937011"   "6075411"   "6104241"   "6188732"   "6275685"   "6400774").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 11:07
S28	9	("5404378"   "5524285"   "5867065"   "5898338"   "5903823"   "6141390"   "6275103"   "6373902"   "6400774").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 11:08
S29	32	("5404378").URPN.	USPAT	OR	ON	2006/10/26 12:13
S30	1988	375/296	US-PGPUB; USPAT	OR	ON	2006/10/26 12:14
S31	0	distortion near compensator near amplitude near quadrature near power amplifier near directional near frequency near fourier	US-PGPUB; USPAT	OR	ON	2006/10/26 12:17
S32	198	distortion near compensator	US-PGPUB; USPAT	OR	ON	2006/10/26 12:17
S33	22	S30 and S32	US-PGPUB; USPAT	OR	ON	2006/10/26 12:36
S34	9505	amplitude near quadrature	US-PGPUB; USPAT	OR	ON	2006/10/26 12:19
S35	1676456	power amplifier near directional near frequency near fourier	US-PGPUB; USPAT	OR	ON	2006/10/26 12:19
S36	3	S33 and S34 and S35	US-PGPUB; USPAT	OR	ON	2006/10/26 12:20
S38	1948	error near coefficient	US-PGPUB; USPAT	OR	ON	2006/10/26 12:22
S40	2	S32 and S38	US-PGPUB; USPAT	OR	ON	2006/10/26 12:23
S42	11396	S33 or S34 or S38	US-PGPUB; USPAT	OR	ON	2006/10/26 12:25
S43	12	("4291277"   "4700151"   "4967164"   "5113414"   "5148448"   "5404378"   "5574992"   "5867065"   "5910965"   "6072364"   "6081158"   "6212229").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 12:49
S44	5	("6400775").URPN.	USPAT	OR	ON	2006/10/26 12:52

## EAST Search History

S45	1	("20050213685").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/26 12:54
S46	2496	amplitude near2 phase near2 control	US-PGPUB; USPAT	OR	ON	2006/10/26 15:13
S47	238	transmission near2 base near2 band near2 signal	US-PGPUB; USPAT	OR	ON	2006/10/26 15:14
S48	1	S46 with S47	US-PGPUB; USPAT	OR	ON	2006/10/26 15:15
S49	0	S46 near2 S47	US-PGPUB; USPAT	OR	ON	2006/10/26 15:15
S50	10	S46 and S47	US-PGPUB; USPAT	OR	ON	2006/10/26 15:21
S51	0	S30 near S46	US-PGPUB; USPAT	OR	ON	2006/10/26 15:21
S53	44	S30 and S46	US-PGPUB; USPAT	OR	ON	2006/10/26 15:29
S54	9874	distortion\$3 near2 compensat\$6	US-PGPUB; USPAT	OR	ON	2006/10/26 15:50
S55	2962037	reduce\$4 or compress or compact near3 update near2 coefficient\$2	US-PGPUB; USPAT	OR	ON	2006/10/26 15:56
S56	2687449	converge or meet or join near2 characteristic\$3 or feature or quality near2 fluctuation near2 power near2 amplifier	US-PGPUB; USPAT	OR	ON	2006/10/26 16:00
S57	2800228	prevent or stop near2 interference or intrusion near2 channel or path	US-PGPUB; USPAT	OR	ON	2006/10/26 16:03
S58	106	abnormal near2 distortion\$2	US-PGPUB; USPAT	OR	ON	2006/10/26 16:04
S59	5	S54 and S55 and S56 and S57 and S58	US-PGPUB; USPAT	OR	ON	2006/10/27 10:25
S60	2	S54 and S55 and S56 and S57 and S58 and 375/296	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S61	1	S54 and S55 and S56 and S57 and S58 and 375/296 and S46 and S47	US-PGPUB; USPAT	OR	ON	2006/10/26 16:09
S62	7789	S54 and S55	US-PGPUB; USPAT	OR	ON	2006/10/26 16:10
S63	290	S54 and S55 and S30	US-PGPUB; USPAT	OR	ON	2006/10/26 16:11
S64	14	S54 and S55 and S30 and S46	US-PGPUB; USPAT	OR	ON	2006/10/26 16:56
S65	6	("4617522"   "5909642"   "6366177"   "6512417"   "6567478"   "6751447").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/26 16:28
S66	2	S54 and S55 and S30 and S46 and S47	US-PGPUB; USPAT	OR	ON	2006/10/26 16:56

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S67	1	"0881782"	US-PGPUB; USPAT	OR	ON	2006/10/26 17:20
S68	1	("0881782").PN.	US-PGPUB; USPAT	OR	OFF	2006/10/26 17:21
S70	24	frequency near2 converter near2 fourier near2 transform	US-PGPUB; USPAT	OR	ON	2006/10/27 10:27
S71	9874	distortion\$3 near2 compensat\$6	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S72	2962037	reduce\$4 or compress or compact near3 update near2 coefficient\$2	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S73	2687449	converge or meet or join near2 characteristic\$3 or feature or quality near2 fluctuation near2 power near2 amplifier	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S74	2800228	prevent or stop near2 interference or intrusion near2 channel or path	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S75	106	abnormal near2 distortion\$2	US-PGPUB; USPAT	OR	ON	2006/10/27 10:30
S77	1	S70 and S71	US-PGPUB; USPAT	OR	ON	2006/10/27 10:33
S80	12	S70 and S72 and S73 and S74	US-PGPUB; USPAT	OR	ON	2006/10/27 10:37
S81	24	frequency near2 converter near2 fourier near2 transform	US-PGPUB; USPAT	OR	ON	2006/10/30 11:19
S84	41	fourier near2 transform near2 power near2 comput\$6	US-PGPUB; USPAT	OR	ON	2006/10/30 11:10
S86	7	power near2 computing near2 fourier near2 transform	US-PGPUB; USPAT	OR	ON	2006/10/30 11:12
S87	24	power near2 comput\$3 near2 fourier near2 transform	US-PGPUB; USPAT	OR	ON	2006/10/30 11:12
S89	11115	power near computing	US-PGPUB; USPAT	OR	ON	2006/10/30 12:33
S90	51378	fourier near transform	US-PGPUB; USPAT	OR	ON	2006/10/30 11:23
S91	56	S89 with S90	US-PGPUB; USPAT	OR	ON	2006/10/30 11:24
S92	198	distortion near compensator	US-PGPUB; USPAT	OR	ON	2006/10/30 11:24
S93	1	S91 and S92	US-PGPUB; USPAT	OR	ON	2006/10/30 11:25
S94	1	S91 with S92	US-PGPUB; USPAT	OR	ON	2006/10/30 11:25
S95	227193	distortion	US-PGPUB; USPAT	OR	ON	2006/10/30 11:25

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S96	15	S91 and S95	US-PGPUB; USPAT	OR	ON	2006/10/30 11:26
S98	780	power adj computing	US-PGPUB; USPAT	OR	ON	2006/10/30 12:34
S99	51336	fourier adj transform	US-PGPUB; USPAT	OR	ON	2006/10/30 12:35
S10 0	27	S98 and S99	US-PGPUB; USPAT	OR	ON	2006/10/30 12:35
S10 1	7	("5563909").URPN.	USPAT	OR	ON	2006/10/30 12:59